

NOTES				DRAFT 05/01/02	
				SCOPING COMMENTS	
GC = comments made on 01/29/02 public meeting in Grand Coulee, WA DV = comments made on 01/30/02 public meeting in Davenport, WA SP = comments made on 02/06/02 public meeting in Spokane, WA E-M = commenter sent e-mail PH = commenter phoned Ltr = commenter made through letter to BPA Form = commenter used BPA form Briefing = comments made at briefings F = Follow-up Needed					
Who	How	Chap	Topic	Comments	F
	GC-11		115-kV	Leave last three miles of 115-kV into Grand Coulee?	
	GC-20		115-kV	Do we have any plans for remaining 115-kV line?	
	Briefing		Access roads	Questions about BPA crossing County roads and constructing new access roads?	
	DC-10		Access roads	Use existing roads.	
	DV-7		Access roads	Will BPA improve existing access roads?	
	Briefing		Alternative	Avista proposal	
	Briefing		Alternative	Could both wood structures be replaced?	
	E-M GCB-017		Alternative	Just 50 yards away to the west of my house at the end of our cul-de-sac is also a large plot of land that is zoned for a future neighborhood park. This future park to runs parallel to these power lines and towers. I'm guessing the park runs 400+ yards long My biggest wish would be to keep the lines in the corridor, at least these lines that run through these neighborhoods are buried. This would eliminate most of these problems I highlighted above. I would also hope that this land that these would be running through should still be considered off limits however, which currently is hardly visible. I expect that burying the lines have been considered at one point. I see the problem being big right now, just wait until the park is populated. Yikes! The planning of this park is also a big attraction in bring families into this neighborhood, as it was for me and my family and my neighbors.	
	E-M GCB-014		Alternative	What is on the horizon for transmission of energy? Is there something around the corner that could do just as well or better with less impact or money?	
	E-M GCB-005		Alternative	Since the published reason for this expansion is to deliver electricity to Western Washington, why do you need to run it East from the dam to the Bell substation in North Spokane and then run it West again? Wouldn't it make more sense for you to spend your \$135+ million on putting in a new substation closer to the dam and use it to send your power directly West from there? Not only would that appear more efficient and cost effective; but also you would not be harming our Little Spokane Natural Area or the numerous homeowners who live along your easement.	
	Form GCB-003		Alternative	Were such lines impossible to construct, what alternative changes could be made instead.	
	Form GCB-015		Alternative	Please remove the two wooden towers and replace with one new steel structure.	
	Form GCB-025		Alternative	In the 1990's I strongly opposed this same proposal for which you well know. Please build your power lines else where at less cost to life and money. Build a New Bell Ashe 500 kV line.	
	Form GCB-025		Alternative	Build a New Taft Lower Granite 500 kV line in areas away from population and visual loss.	
	Form GCB-029		Alternative	We urge you to explore the possibility of a single circuit tower in residential areas, including Whitworth College (campus). A 175 foot tower will change the look of our campus and we would like all towers to be equivalent to our foot existing towers.	
	Form GCB-010		Alternative	Why not bury transmission lines, would rather you not do this!	
	Form GCB-012		Alternative	Could the route be changed to avoid residential areas?	
	Form Mtg1		Alternative	Please look at investments in Energy Efficiency as an alternative. Europe is 50% more energy efficient than the US, we could meet this capacity. Expansion through more efficient commercial property, household energy retrofits and business proceeds that could make better lifestyles.	

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	GC-8		Alternative	We need to look at a 500/115-kV DC alternative. (Get rid of both wood pole circuits)	
	Ltr GCB-035		Alternative	Avista Power in December 2001 felt it could provide an alternate route South of Spokane city limits through open country side and do it for far less than BPA proposes to spend. This option should be thoroughly explored and explanations given as to why it is not being followed.	
	SP-15		Alternative	Any new technologies for transmission?	
	SP-16		Alternative	What about using a combination of technologies (cable & overheads) in highly populated areas or wildlife areas?	
	SP-17		Alternative	What about wind load? Very windy on 5-mile prairie.	
	SP-23		Alternative	Put new line south around city on Avista ROW	
	SP-25		Alternative	Share lines with Avista?	
	SP-3		Alternative	Request single circuit towers in 1st 9 miles from Bell-adjoints Little Spokane Natural Area, towers same size as existing would be preferred.	
	SP-33		Alternative	Consider an alternative route south around Spokane?	
	SP-44		Alternative	Could BPA follow Avista lines through the Little Spokane Valley? A lot less conflict/ proximity to houses along their lines.	
	SP-7		Alternative	Could the lines be routed north or south (Avista ROW)?	
	E-M GCB-016		Capacity	Temporary measures (such as Remedial Action Schemes) that are being implemented to restore capacity to the transmission system need to be described in the EIS. Identify why these measures should not be continued. Describe how much capacity these temporary measures are able to restore and how much they are able to reduce congestion.	
	E-M GCB-016		Capacity	Describe how much capacity the system would have now and in the future considering changes in load and generation east of Hatwai and expected growth in loads west of Hatwai. This discussion should address several scenarios that incorporate future status of aluminum smelters that have been temporarily closed (i.e. with neither Columbia Falls Aluminum or Kaiser Aluminum coming back on line, an intermediate range of aluminum production at these smelters, and with both smelters returning to full production).	
	E-M GCB-016		Capacity	How much capacity could be restored and added to the system by the proposed project when taken together with other planned projects such as the Libby to Bell 230kV project and upgrades proposed by other private utilities in the area (such as upgrades proposed by other private utilities in the area (such as upgrades proposed by Avista) under each of these scenarios mentioned above?	
	E-M GCB-016		Capacity	The capacity of the planned system under each of these scenarios needs to be compared with reasonably foreseeable generation projects being proposed east of Hatwai, including those proposed in Montana and north Idaho, to determine whether planned transmission system upgrades can handle reasonably foreseeable growth in generation. For the purposes of discussion, the reasonably foreseeable generation projects should include the following: - Generation projects for which connection agreements have been sought pursuant to FERC regulations of where connection studies are planned or underway by Bonneville or a private utility, -Those generation projects for which permit applications have been approved, and -Generation projects for which permit applications have been filed with federal, state or local agencies but are still in the permitting process.	
	E-M GCB-016		Capacity	If the proposed project and other planned system upgrades are not sufficient to handle likely additional generation, then the EIS should describe reasonable cost- effective enhancements to the proposed project or to the regional system so that the transmission system could handle likely additional generation.	
	E-M GCB-016		Capacity	Alternate management schemes for making better use of the path capacity should be described and an explanation of why they are not currently used needs to be provided. There should also be an evaluation of alternate levels of risk that could be accepted. (For example, current rules do not allow scheduling against reverse flows that are highly likely to occur.) If any such alternative makes economic sense but is unavailable for any reason, the document should explain why and what would be required to make it available.	
	Briefing		Communications	Would the new line affect electronics (such as a campus radio station and a proposed cell tower on campus)?	
	E-M GCB-014		Communications	Will this effect the TV, radio, cable, in our area? Within how far? If so what can be done to mitigate this?	
	Form		Communications	Co-location of wireless communication antenna airways on BPA's transmission towers.	
	PH		Communications	Wants to promote co-location of cell towers on transmission structures. What is height of new towers?	

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	SP-4		Communications	Using towers for wireless antennas	
	GC-21		Construction	Will construction contractor talk with landowners about coordinating work on their land?	
	Ltr GCB-033		Construction	We are requesting that when digging holes for structures or replacements, or any work that requires digging holes in fields, that all top soil be placed to one side and the rest of the soil be placed in another spot. This way when refilling the hole, the bottom soil would be filled first and the top soil will be last. This would help in some of the loss of production.	
	Ltr GCB-021		Construction	Consider the timing of your construction and how it affects wildlife.	
	PH GCB-023		Construction	Cattle are pastured in this area during the summer months. Requested that the construction take place between November and March.	
	E-M GCB-014		Cost	How much will this project cost? How long will it take to recover the cost? Who is paying for this? Do we have people who have to deal with the inconvenience of the project, and the real and potential downsides of this get a break somehow?	
	DV-22		Crop Damage	Will crop damage be paid for? When, and in what sequence.	
	DV-8		Crop Damage	Crop damage payment at end of project won't accommodate all crop years, different tenants.	
	Form GCB-015		Crop Damage	Quick, Speedy settlement center for potential crop and soil damages.	
	Form GCB-015		Crop Damage	Need information regarding: BPA reimbursement for soil compaction crop damage and weed control.	
	GC-18		Crop Damage	When fiber was installed, no crop damage was paid. Will we be compensated for crop damage?	
	GC-3		Crop Damage	When will crop damage be compensated for?	
	GC-5		Crop Damage	Need to expedite the process for crop damage compensation. - one trip not two.	
	DV-14		Double circuit	Double circuit both wood pole lines.	
	DV-15		Double circuit	With age of wood structures would it really cost that much more to double circuit?	
	Briefing		Economic	Concerned about economic viability of Avista and maintaining local ownership of the company	
	Briefing		Economic	Service to Kaiser	
	Briefing		Economic	Concerned about Kaiser service and local jobs;	
	E-M GCB-016		Economic	The document should include an evaluation of the costs of congestion - the extent of schedules that were unable to be completed, in terms of MW of schedules blocked and the number of hours that they blocked.	
	E-M GCB-016		Economic	The EIS should describe the projected cost of blocked schedules over time until the RTO is formed. Then the cost of managing congestion after RTO formation should be compared with the cost of expanding capacity on the path.	
	E-M GCB-016		Economic	The document should evaluate the cost and feasibility of buying back contractual rights to use the path sufficient to avoid over scheduling.	
	SP-24		Economic	Concerned about decrease in property value due to new towers.	
	SP-39		Economic	Will any consideration be given for loss of property value of adjacent landowners?	
	Briefing		EMF	Potential EMF concerns	
	Briefing		EMF	EMF concerns	
	Briefing		EMF	Whether there is more information on EMF and health effects (i.e., is there an agreed distance where there is no effect).	
	DV-28		EMF	EMF levels before & after (#1 to #6) to construction.	

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	E-M GCB-001		EMF	Environmental studies - Will they be addressing health risks of 500-kV vs. 115. What impact does this have on future sale of land. The 115 is not bad; but 500Kv, who would want to live near or under this? Won't this decrease future value or limit value and use???	
	Form GCB-029		EMF	EMF's and safe distances for human exposure. We have 900 resident students in our dorms.	
	Form GCB-029		EMF	Concerned about the effect of EMFs on radio systems and other wireless systems used on campus	
	Form GCB 008		EMF	Are electrical transmission lines detrimental to the health of people living near or in the vicinity of said "power lines"? I would like more information about power lines and cancerous tumors for persons living near the lines. Are there any connections between these power and those shown on TV, where a person can hold a florescent light bulb in the vicinity of the power lines and the bulb will light up?	
	Form GCB-012		EMF	Concerned about health hazards of electromagnetic fields	
	PH		EMF	Concerns about EMF and possible health risks to the residential campus.	
	PH		EMF	Wants to know what the EMF will be during maximum load	x
	PH		EMF	Concerned about EMF and visuals.	
	PH		EMF	Called to express concern about EMF effects on people and health.	
	PH		EMF	Land owner and renter of farm land in the mile 44 area- wanted to know what the EMF is now at his house, and what it is going to be after the new line is in.	
	SP-12		EMF	EMF concerns, positioned house to avoid fields. How much more EMF will my family be exposed to with this line?	
	SP-35		EMF	Concern for increased levels of increased power output and its affect on homes, pets, wildlife	
	SP-37		EMF	Developer identified line loads and effects and associated risk when home and property was purchased. Concern that risk will now increase with new line. This is not acceptable.	
	SP-40		EMF	Concern about possible increase in EMF	
	SP-41		EMF	New landowner adjacent to ROW concerned about EMF.	
	SP-5		EMF	Emissions (EMF) how does it effect pacemaker?	x
	SP-9		EMF	Show EMF on current/ single/ double circuit drawings for comparison.	
	DV-27		Erosion	Concerned about construction leaving rats and causing erosion in farm fields, causing loss of topsoil.	
	DV-1		Farming	Won't be able to get farm equipment between structures.	
	DV-4		Farming	Can you add all the plots under the towers up and subtract the total from amount of acreage farmed for USDA programs?	
	DV-5		Farming	Farmers need to be compensated for labor for spraying for weeds	
	GC-16		Farming	Concerned about new line being tougher to farm around.	
	GC-22		Farming	70 feet wide farming equipment will be difficult to drive between lines.	
	DV-13		Fiber	Which line is fiber on?	
	PH GCB-023		Fire	Possible fire damage throughout the summer due to hot, dry conditions in the area. Shovels to throw dirt on a fire would not be effective.	
	DV-23		Fish	52/53 mile possible Bull Trout presence.	x
	DV-24		Fish	Coulee Creek - Brook Trout presence.	x
	DV-25		Fish	Mile 56 - Seasonal Pond.	x

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	Briefing		Grand Coulee Switchyard	Questions if BPA would put a new power house at Grand Coulee.	
	E-M GCB-002		Grand Coulee Switchyard	I would like to know what the project will involve in the area immediately around the switchyard. My mom owns the land immediately surrounding the switchyard above Grand Coulee and prior projects have caused us serious problems with noxious weeds.	
	GC-15		Grant PUD	Grant PUD - What will be the impact on their existing substation?	
	Form GCB-025		Health	Loss of land for farming and natural wildlife in the Bonneville Corridor (600 ft. ROW) dangerous radiation to people which may cause cancer in humans and animals. Visual loss as line towers obstruct view from north to mountains.	
	Form Mtg1		Health	Concerned about increased cancer risks.	
	Form		Health and Safety	Risk to those with pacemakers -- 300 feet from tower. Do I need to move?	
	PH		Infrastructure	Is very interested in BPA's infrastructure proposals.	
	Form GCB-025		Land use	Five mile - Whitworth College - Riverside State Park and Natural Areas as well as farming and agricultural land need to raise crops and animals. High density housing and recreational areas the Bell Station which is no longer in use due to withdrawal of Kaiser Aluminum.	
	Form GCB-012		Land use	The Whitworth corridor is where many families would be affected.	
	GC-12		Land use	North Dam proximity.	
	GC-13		Land use	Effect on future development of North Dam Park facilities.	
	SP-31		Land use	Bell Substation to past Riverside Park is no longer suitable for expansion of power lines. Lots of recreational use and housing. Going through Whitworth campus also not suitable.	
	SP-32		Land use	Lots of homes really close to lines.	
	DV-32		Maintenance	At mile 52 or 53, the road crosses a creek. The bridge is rotten.	
	E-M GCB-014		Maintenance	What are you proposing to do to repair the alterations caused in the ground and roads, run-off, erosion, etc. from putting up these huge towers and the equipment required to so? Much of the area affected is remote... how will the farmers, ranchers, forests, and tribal lands be impacted by the off road travel probably necessary to reach the lines?	
	PH GCB-023		Maintenance	Gates are left open, danger of trees being cut off the right-of-way which he was not compensated for, trees cut and left laying, the amount his parents were paid for the easement, loss of calves, etc..... He did not attribute loss of the calves to BPA, but to hunters in the area. So many of my concerns are based on past occurrences.	
	Ltr GCB-021		Mitigation	If it is BPA's intention to increase the transmission of coal generated power into Washington, what is your agency's plan to mitigate for the effects of the acid rain in the areas where the power is being produced?	
	PH		No Action	Does not want line built	
	GC-14		Noise	Noise on 500-kV.	
	GC-9		Noise	Concerned with noise of higher voltage line in populated areas.	
	SP-13		Noise	Would noise increase for new line? How much?	
	SP-43		Noise	Concern with noise under lines. What does 50 db compare to?	
	Form GCB 018		Owner Tenant	How will you work with the growers who farm the land. You have made contacts with owners however, the producers (tenant) is more often familiar with the needs and best placement of the lines?	
	GC-4		Owner Tenant	We need to deal with owner and renter.	
	E-M GCB-014		Property value	Will there be reimbursement to property owners like myself who will have altered views, most likely decreased property values, and possible health effects?	

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	Form GCB-003		Property value	Could I get more information about possible damage to property values along the corridor if the new equipment is more intrusive / larger - including new maintenance roads, fences, lights, etc.....	
	Form GCB-012		Property value	What will be the affect on housing prices and on radio/ TV reception?	
	Ltr GCB-035		Property value	This land once sold for \$20 an acre when the lines were originally constructed; it now sells for approximately \$10,000 an acre. The damage to property value is thus considerable. No mention has been made of compensation for the very substantial loss in value that this construction will cause.	
	Briefing		Public involvement	Questions on how much the public could influence the project's outcome.	
	Form GCB-030		Public involvement	Send info to landowners and operators. In the past only owners have received information.	
	SP-18		Public involvement	Recent code amendments in Spokane County requires additional information, mailings and meetings for anything over 55-kV.	
	Briefing		Purpose	Questions about project needs and benefits	
	DV-21		Purpose	Is this required because of proposed power plants on Rathdrum Prairie?	
	E-M GCB-014		Purpose	How will the project directly help me? Help Spokane and Eastern Washington?	
	E-M GCB-014		Purpose	You mention in broad generalities that this will "relieve congestion...please provide statistics as to when the line is "congested". Is the congestion due to the lack of transmission to the consumers in this area, to outlying areas in Washington State, to consumers in other states?	
	E-M GCB-014		Purpose	How much future growth will this provide for? Again, for which set of consumers?	
	E-M GCB-014		Purpose	Has our service been unreliable? Please provide statistics of when service has been interrupted to the area due to lack of transmission capabilities.	
	E-M GCB-014		Purpose	I am trying to find out if this is a problem, or a future problem for this area or if it is a "need" to serve consumers elsewhere to make money. "If only we could have sold more" type of thing.	
	E-M GCB-016		Purpose	The EIS needs to describe the existing transmission system and trends in generation and consumption in the region including Montana to provide readers an understanding of which areas export power over the transmission system and which areas use this power. The document should contain a description of the extent to which the physical (thermal) capacity of transmission is set aside to address reliability considerations (that is, the difference between the physical capacity of the wires to carry power and the 2800 MW path rating that satisfies WSCC reliability criteria). It should then analyze the extent to which the west of Hatwai path is congested and the extent to which scheduled (i.e. contracted) transmission cannot be carries on the system. Finally, this should be compared with the actual loadings (E to W, W to E, and net) at times that schedules are rejected.	
	E-M GCB-004		Purpose	We support the BPA proposal to increase the capacity of this link in the system connecting generators east of Spokane with users to the west. We believe that the project, essentially confined to an existing right-of way, would have little adverse environmental impact while improving the ability of the system to support current and future demand in Washington and the Pacific Northwest.	
	E-M GCB-016		Purpose	Although this project is located within the State of Washington, it's important to existing and planned generating plants in Montana that serve distant loads in the Pacific Northwest. The following scoping comment center around two major issues that need to be addressed in the EIS: adequately sizing this project and related projects so they can handle current and expected generation east of Hatwai, Washington when this generation is at it's peak; and examining reasonable, practical, cost-effective alternatives that address current and future congestion through the west of Hatwai transmission cut plane.	
	Form GCB-003		Purpose	Exactly why does this power need to be moved between Grand Coulee and Spokane?	
	Form GCB-007		Purpose	Go for it, "We need it"	
	Form GCB-010		Purpose	Why is this necessary?	
	GC-2		Purpose	Why is BPA rebuilding the #1 line, not the #2 line?	
	Ltr GCB-021		Purpose	It is our understanding that the purpose of the additional 500-kV lines is to increase the amount of coal generated power being brought into Washington from Montana. Coal is a not a renewable resource and additionally the burning of coal and other fossil fuels has caused acid rain in the Rocky Mountain States to become a major threat to the environment.	

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	SP-42		Purpose	This is necessary!	
	Briefing		Recreation	Possible impacts on recreational quality of Riverside State Park and the Centennial Trail.	
	E-M GCB-001		Right-of-way	Notice said "Primarily on existing right-of-way" -- what does that mean?	
	Form		Right-of-way	We agreed to right of way for what's there- we weren't told you were going to increase transmissions through there- environmental hazards.	
	Form GCB-025		Right-of-way	For 40 years I have lived next to the Bonneville Power North Corridor - with 100 acres of agricultural land. Under this right-of-way on the property, I and others own (public) I have never been compensated for new construction fences and land use which was not the intent of the ORIGINAL GRANT OF ROW.	
	Form GCB-030		Right-of-way	Low disturbance to right-of-way. Pay attention to farm section boundaries.	
	PH		Right-of-way	Concern about BPA's right-of-way with college	
	PH		Right-of-way	May expect call from landowners if new right-of-way is purchased around Grand Coulee, possibly from town of Grand Coulee if new line interfaced with community project.	
	SP-36		Right-of-way	Is corridor large enough to handle increased output of lines? And if not, will the corridor be increased? If so, will there be compensation? And what kind?	
	Form		Risks	We don't want additional health/ environmental risks.	
	PH		Road crossings	Potential County roads crossings	
	E-M GCB-017		Safety	My family and I live at 5506 W. Brookfield in North Spokane. This area is about 3 miles North of Francis off Indian Trail. I think the Bell Substation is about 4-5 miles away to the East. The power lines you speak of are directly behind my backyard as this street runs parallel to Brookfield. I am highly nervous about the existing lines that run down that existing right- of - way and am very opposed to the bigger / better ones that are spoken of in this letter. I understand the need for relieving congestion and the expansion for future growth, however safety is my reason to worry, therefore I encourage other solutions through these heavy populated areas be sought out. There has got to be a safer way to get this power from one place to another.	
	E-M GCB-017		Safety	Because the way these lines are open and run right down the side of this family oriented neighborhood, children are always playing around them. These run right through the hills that these kids sled down and around in the winter, and occasionally climb. These fields are full of activity all year around. I am a 30 year old father with 2 boys that are still pretty young , so our future lays a challenge for me and my wife with these towers, and educating my kids to stay away from them. But, this neighborhood right now has a ton of kids. There is nothing out there that keeps these adventurous little ones from climbing them, flying their kites around them ago running into them. I moved into the neighborhood 1 year ago this past January and many times since have yelled out to kids that are climbing on these towers to get off of them. It would make you cringe to see how high some of them can get.	
	E-M GCB-020		Safety	I have recently relocated back to the Spokane market where in the last month and a half I have purchased a home in the Indian Trail area. The reason for my e-mail is that today 2-16-02 my neighbor informed me that there is plans to run a new 500kV power lines behind my home. I was alarmed when I fully understood what is planned. What I mean by this is that I am only concerned for the health of my family, but for the safety of others who walk in the area and play. In addition to that there is plans in the near future for a family park. By having these massive towers in the area I believe there has got to be another alternative. In closing I would love to speak to someone concerning this matter or even attend an open house to truly express my feelings to this issue.	
	SP-30		Safety	How close can houses be to lines? (safety, fire hazards).	
	DV-9		Schedule	What will the sequence of work be?	
	Form GCB-009		Schedule	What is the time frame for this project as it takes place along the 84 mile stretch?	
	GC-17		Schedule	What time of year will the new line be built?	
	GC-19		Schedule	Will there be a sequence of work for tear down and build?	
	GC-7		Schedule	When would next 500kV line be built out of Grand Coulee?	
	Briefing		Structures	Could smaller towers be used?	
	DV-12		Structures	Any concrete for footings?	

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	DV-16		Structures	Will new towers be next to existing steel towers?	
	DV-18		Structures	Take all wood out, and put in steel. (DC 115 / 500)	
	DV-2		Structures	Can steel towers be placed a little ahead or back of existing?	
	DV-20		Structures	What will happen to the 115-kV wood poles? (Can the landowners have them?)	
	E-M GCB-014		Structures	Have you looked at reinforcing or up-grading the current tower structures? Would it work to upgrade the wire and keep the same structure?	
	Form GCB-015		Structures	Work with the designer's, engineer's to locate the new towers to enable large farm equipment to work between the roads, fences and the towers etc. in the fields to facilitate farm operations around the towers, roads, fences, etc.	
	Form GCB-030		Structures	Would like to see existing wood structures replaced with steel structures for future needs, which means more efficient use of area needed for right-of way.	
	Form GCB-032		Structures	I would like more information about the size of the new tower - height, sq. ft. at the base, etc...	x
	Form GCB-032		Structures	Please try to leave a minimum of 60' clearance between the base of the new tower & existing structure bases. This way I can farm between the towers, as I do now.	
	Form GCB 018		Structures	It seems to be far more advisable to replace both wooden structures with a single metal. It would be easier to place towers and make it easier to farm with less environmental impact.	
	Form GCB-011		Structures	The placement of the towers and how it affects the ability to prevent erosion on farm ground. Improper placement can present serious concerns and impair ability to protect the environment. Steep hillsides and closing the space between the remaining poles will create difficulties for farming the remaining land.	
	GC-1		Structures	Is it possible to relocate some structures on the #2 line as well as to ease farming operations?	
	Ltr GCB-033		Structures	We would like to see the structures placed at least 60 feet apart. This would allow for machinery to pass. This would also help in the loss of production, weed control and erosion.	
	PH		Structures	What is height of new towers?	
	PH		Structures	Concerned about tower locations and effect on his shed location.	
	PH GCB-023		Structures	Which structures would be removed and where the new structures would be located. How long the project would take to cross the 2- 3/4 miles of his property.	
	SP-1		Structures	Where exactly will double circuit end?	
	SP-2		Structures	What determines where to use double or single circuit?	
	SP-21		Structures	Will wood poles that are being removed be available for use by landowners?	
	SP-8		Structures	Advantages of double circuit vs. single circuit concerning EMF.	
	SP-38		Utilities	Williams Gas Co -- Concerned about their gas lines/ believe these lines may be on Avista's right-of-way	
	Briefing		Visual	Concerned about height of double circuit towers	
	Briefing		Visual	Concerned about viewsheds of landowners	
	Briefing		Visual	Viewsheds of landowners	
	Briefing		Visual	Toured the line at Centennial Trail; did not have major concerns with visual impacts, after looking at the existing structures	
	E-M GCB-019		Visual	We are against this proposal! As it is, the existing power lines are an eye sore! We would prefer that all the lines be buried when near a neighborhood, this would allow you to put in more lines and we would not have to see them.	

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	E-M GCB-014		Visual	Do you have an idea of how many poles will be changed to towers in the line that runs from the top of 5 mile prairie to the Spokane River (this is in my direct line of sight and of course "my back yard"). I would like to know specific for my area, not "usually there are X poles per mile." In a six block long area, viewed from my kitchen window there are >12 wooden poles. How many would stay, how many would go, and where exactly would the towers be?	
	Form GCB-003		Visual	Lights on towers --- Please No! Are 500 -kV lines commonly run a hundred yards from houses and neighborhoods? Are even bigger ones closer to homes? What's the risk of living near, or walking daily beneath such lines? Please avoid areas like existing foot paths.	
	Form GCB-029		Visual	Concerned about the visual impact of towers that are 50 feet higher to the community	
	GC-10		Visual	Coulee - Marked for aircraft.	
	Ltr GCB-035		Visual	Painting the towers moss green as is done in some parts of Europe to help minimize the loss of property values.	
	Ltr GCB-035		Visual	Shorter towers would also be an important help. Certainly no new towers should be taller than the existing structures.	
	Ltr GCB-035		Visual	Sensitive location of towers to take advantage of terrain and trees to screen the view.	
	PH		Visual	Concerned about loss of view.	
	PH		Visual	Concern about aesthetics	
	PH GCB-013		Visual	Got some information in the mail regarding some new power lines that are going up behind our house and since we live in a residential area with the power lines right in our back yard I thought I would call and say that I am concerned in the terms of increased size of the lines going in. The comment times that you have are limited to one time in Spokane.	
	SP-10		Visual	Have longer spans, so less structures.	
	SP-11		Visual	Have shorter towers.	
	SP-14		Visual	Not create more visual impact.	
	SP-27		Visual	New towers not larger/ taller than 125'.	
	SP-29		Visual	Visibility of 175' structure a concern.	
	SP-34		Visual	Visual perspective: use dull greenish metal (not shiny) and wires also not shiny. (used in Switzerland)	
	SP-6		Visual	Could new towers be colored, camouflaged?	
	E-M GCB-005		Water	The land around the north bluff of Five Mile is very rocky -- you may have to blast to get your new towers in. We are very concerned about how this will effect our water well and that of our neighbors as well. You may recall that the blasting that a developer did several years ago on Five Mile led to failure of several wells. The additional cost for BPA to bring in public water lines to serve all these properties would be to expensive and might not have been considered in the costs of your project.	
	Form		Water	What about water wells that might be effected by blasting?	
	PH		Water	Concerned that project may enable construction of Congentrix's combustion turbines in northern Idaho and consequent impact on Rathdrum/Prairie Aquifer (the water supply source for the City of Spokane).	
	SP-28		Water	Rocky ground, concerned with blasting and affecting existing water wells. Ridge up 5-mile is very rocky. Developer caused several wells to fall with blasting.	
	Briefing		Weeds	Concern about construction and/or maintenance activities and their potential for weeds and erosion.	
	DV-17		Weeds	Is controlling weeds a problem at towers?	
	DV-19		Weeds	Concerned about noxious weeds.	
	DV-26		Weeds	Compensate landowners for noxious weed control labor.	

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	DV-29		Weeds	Weed Board concerns with who at BPA should landowners contact for noxious weed control	
	DV-3		Weeds	Will we reseed under tower structures to prevent noxious weed infestation? (Can we add this to contract specs?) x3	
	DV-30		Weeds	Noxious weed control is a landowner's concern (knapweed and dalmatian toadflax).	
	DV-31		Weeds	Road disturbance increases weeds	
	DV-6		Weeds	Work with farmers to develop grass seed mixture that would prevent noxious weeds from spreading into farm crops	
	Form GCB-015		Weeds	Clean vehicles to avoid the spread of jointed goatgrass, morning glory, Canada thistle and other weeds between fields of different owners and operators.	
	Form GCB-015		Weeds	Cleaning of vehicles before entering new owner operator pasture/lands or crop lands to avoid the spread of noxious weeds.	
	Form GCB-024		Weeds	Noxious Weed Info Stations, preventing noxious weed spread via equipment, post-construction weed control, cleaning off equipment before moving to new location. Avoid driving through noxious land infestations.	
	Form GCB-024		Weeds	Please avoid areas in patches of noxious weeds.	
	Form GCB-024		Weeds	I would like more information on the prevention of noxious weed spread throughout the ROW, what vegetation control will happen after the project is complete.	x
	Form GCB-024		Weeds	After completion , the noxious weeds will still be there and our goal is to limit the new infestations by limiting the spread of them, by equipment.	
	GC-6		Weeds	Concerned about weed control. Jointed goat grass, especially.	
	letter		Weeds	When this project is being performed how will you prevent the spread and distribution of the current noxious weed infestation? Would you hose down the under carriage and tires before moving across county lines? Will you or do you still provide herbicide to landowners where the corridor crosses?	
	PH		Weeds	Wants to know if we were going to seed grass around the new structures to prevent weeds.?	
	SP-22		Weeds	Concerned about noxious weeds increasing during construction.	
	Briefing		Wildlife	Pygmy Rabbit habitat area	
	E-M GCB-005		Wildlife	The proposed new lines run adjacent to the Little Spokane Natural Area. This project would adversely affect the wildlife corridors as well as damage the view of those of us who live along your easement and possibly endanger the health of our families based on increased EMF.	
	Form GCB-010		Wildlife	Please be sure environmental studies look at: * effects on nature / wildlife, health effects on humans / wildlife, how the eyesore will affect property values.	
	Form GCB-012		Wildlife	What will be the impact on various bird species.	
	Ltr GCB-021		Wildlife	Will there be deer moving through the area at that time? Will Sharp-tailed Grouse be displaying on their leks, which are known to exist near your present corridor through Lincoln County? Will they be nesting during construction?	
	Ltr GCB-021		Wildlife	Are you currently aware of the priority habitats and species near the corridor? Will you be conducting research prior to construction to determine changes in these?	
	Ltr GCB-021		Wildlife	Have bat roosts been noted in your current studies? Do you have plans to look for them before construction begins?	
	Ltr GCB-021		Wildlife	Near Grand Coulee, the new line will branch off from the current corridor -- do you have a mitigation plan for that area? Some of it traverses steep cliffs that may be home to nesting raptors or bat colonies.	
	Ltr GCB-021		Wildlife	Staging areas for equipment and supplies may negatively affect existing habitats in detrimental ways. Do you have plans to replace these areas outside of priority habitats such as shrub steppe, steppe, wetlands/riparian zones, raptor nesting territories, deer winter ranges, bird migration corridors?	
	PH		Wildlife	Concerned about migratory bird issues; Audubon is developing a partnership on an environmental learning center at Riverside State Park, and would like to find out where the transmission line is in relation to the proposed center.	

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	SP-26		Wildlife	Concerns: Wildlife corridors up out of Little Spokane River Valley up through Little Spokane Natural Area on to 5-mile prairie (80 mile area).	
	Ltr GCB-028		Zoning	The portion of the project located within unincorporated Spokane County is subject to compliance with the Spokane County Zoning Code and applicable developments standards contained therein.	
	Ltr GCB-028		Zoning	Section 14.300 of the Zoning Code defines the existing Grand Coulee-Bell Transmission Line as a "Public Utility Transmission Facility" and said use is allowed in a variety of zoning designations with a maximum structure (towers) height of 125' . Replacement of the existing 115-kV lines with a 500-kV line, new support structures (towers), and expansion of the Bell Substation will require review for compliance with the Spokane County Zoning Code and other applicable regulations and ordinances enforced by Spokane County.	
	Ltr GCB-028		Zoning	A list of Zoning Codes definitions is provided	
	SP-19		Zoning	Spokane county may require mitigation.	
	SP-20		Zoning	When does current franchise expire for county roads?	
	DV-11			Can wooden survey stakes be pulled?	
	E-M GCB-005			We have found your Bonneville representatives to be non-responsive to public concerns thus far. Please reconsider this project. As owners of the property you run your lines through, I hope we can work together to meet your business needs in ways that do not destroy the quality of life for those of us who live there.	
	E-M GCB-001			Environmental studies need to look at washout , weed spreading and historical buried, the stream and change impacted wintering range areas.	
	PH			Spokane County is changing the road, owns farm,lives in Olympia, sees no problem with the line.	
	PH			Asked for a photo of Hawthorne Rd.	x
	Form GCB-006		Other	The new war has been going on a long time. Afganistans take over Catholic Churches along with Black Muslims.	
	Form GCB-006		Other	Sunpower - Plants transpire water which goes up to come down at a higher elevation which runs down thru generators again.	
	Form GCB-006		Other	Columbia Basin potholes infected by sea disease so has to be all dried up.	
	Form GCB-006		Other	Everybody knows the Indian Reservations are occupied by imposters.	
	Form GCB-006		Other	Along Enron pipe lines it's a disaster for people. The bad gas will eat the copper. Only a old luxury car can survive the bad gas and bad railroad wires.	
	Form GCB-006		Other	Big waves along mouth of Columbia caused by underwater mine.	
	Form GCB-006		Other	Easy money- Clam shell bucket on a barge on Snake River could load out a billion dollars a day in platinum sand.	
	Form GCB-006		Other	Gasoline not available in Spokane. Gasmoline- found in Spokane drinking water and gasmoline springs.	
	Form GCB-006		Other	Cosmoline- found in lower Yakima River. Unsexes people and insects. Ruins car engine- to cure add mystery oil to cosmoline.	
	Form GCB-006		Other	Theory- Electrons return thru ground to generator and fry cool, etc. Which seeps up as gas and into Springs.	
	Form GBC-036			A neighbor notified me of BPA's intention of erecting high voltage lines/towers through this area. I must say I was upset to learn of this through a neighbor and not BPA. The time for public comment on this issue has passed, since no-one in the neighborhood knew about it in the first place. This neighbor also found out to late.	
	Form GBC-036			The issue of having , not only high voltage but, extremely high voltage power lines added to this already crowded piece of real estate is very concerning. I have a 2 year old, and the majority of the families in this area also have young children. As you know, studies of EMF have found associations with childhood cancers.	

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	Form GBC-036			Lists several studies regarding childhood cancers and cancer in general.	
	Form GBC-036			I am writing to BPA to urge you to take a cautious approach, and put our future generation first. I am calling on BPA to take the first step in an effort to have these power lines buried, thereby showing your concern for the environment, your customers, and our children. Spending more money now WILL save lives, money and aggravation in the future. There are too many studies which show EMF to be harmful; especially high does emitted from high voltage towers and their lines. If there is any risk at all, this should be substantial enough to not add more lines and towers. Burying these new ultra high voltage lines should be BPA's first step to putting all lines underground.	
	Form GBC-036			The second step which BPA should consider is the fencing-in of these tower right-of- ways in NW Spokane. This right-of-way space is being used as a off-road park by daredevils, and often drunk, young adults in both daytime and at night. Someone is bound to slam their car or motorcycle into a tower causing unimaginable problems. The city has been made aware of this, but due to lack of manpower, usually cannot respond. The best immediate protection for your towers and lines against physical damage (due to recklessness) and possible litigation, is a fence. Of course, the best protection in the long-run is to bury these lines.	
	Form GBC-036			Thank you for your time. I urge you to reconsider erecting these new towers, and to bury the lines	